

FLANGE THICKNESS

TRANSITION DETAILS

FLANGE WIDTH

∟ Start of width transition

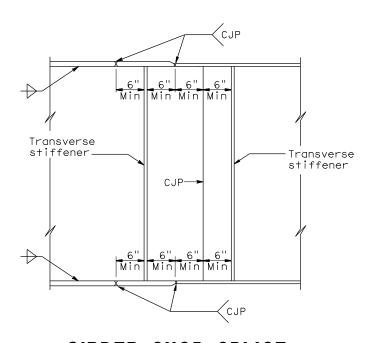
Required for run off tabs

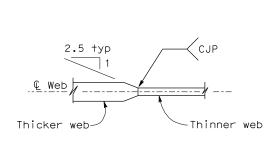
€ Flange

∟Width of

narrower

plate





WEB THICKNESS

GIRDER SHOP SPLICE

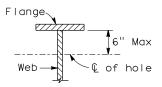
NOTES:

- 1. Alternative girder splices may be permitted subject to approval by the Engineer.
- 2. Web splices:

Grind all weld surfaces flush on the exterior face of exterior girders.

3. Flange splices:

Grind all weld surfaces flush on tension flanges. Grind all weld surfaces flush on compression flanges when required for non-destructive testing (NDT). Grind all exterior weld surfaces flush on all bottom compression flanges.



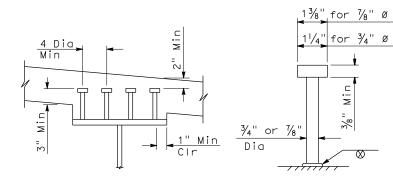
└width of

wider plate

1" Max diameter hole at 4 $^{\prime}$ ± Min spacing to be used for falsework support when specified by the Contractor. Contractor to determine location, size and spacing.

2" Max diameter hole to be drilled where lighting conduit passes through girder web. For location and size of hole see "Road Plans".

HOLES FOR CONDUIT AND FALSEWORK



Lengths of studs to be determined by the Contractor, minimum length is 6".

Alternative types of shear connectors may be permitted subject to approval by the Engineer.

STUD CONNECTOR

NO SCALE

STANDARD DRAWING				STATE OF			BRIDGE NO.	1				
FILE X81-410-1	RESPONSIBLE TECHNICAL SPECIALIST	RELEASED BY Susan Hida RESPONSIBLE OFFICE CHIEF RELEASE DATE		CALIFORNIA DEPARTMENT OF TRANSPORTA	1 -	DIVISION OF SERVICES	POST MILE	STEEL GIR	DER SHOP SPLI	CE AND ST	UD CONNECT	OR DETAIL
DS OSD 2147A (ENGLISH STA	AGLISH STANDARD DRAWING "XS" BORDER REV. 01/11/08) ORIGINAL SCALE IN I FOR REDUCED PLANS			NCHES 0 1 2	Cl 3 E	U A	DISREGARD PRI EARLIER REVIS	NTS BEARING ION DATES	REVISION DATES	(PRELIMINARY STAGE C	JNLY)	SHEET OF
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